

IAP9 Rec'd PCT/PTO 27 MAR 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Jinsong DUAN, et al.

Application No.: New PCT National Stage Application

Filed: March 27, 2006

For: TRANSMISSION APPARATUS AND TRANSMISSION METHOD

INFORMATION DISCLOSURE STATEMENTAssistant Commissioner of Patents  
Washington, DC 20231

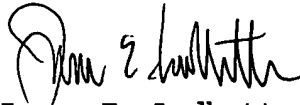
Dear Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. Copies of the art cited in the International Search Report (ISR), which issued by the JPO, are made available to the U.S. examiner in the national stage application, pursuant to MPEP 1893.03(g), and therefore copies of such art are not submitted herewith. The art cited in the ISR is listed on the attached PTO-1449 for an indication of consideration by the examiner. Copies of any other references listed on the PTO-1449, besides those cited in the ISR, are submitted herewith. The S. KALLEL (vol. 38) document is discussed in the present application at page 2, line 25 and the S. KALLEL, et al. (vol. 48) document is discussed at page 3, line 1. The following are English equivalents to foreign patent documents; US725/WO491, US576/JP680, US975/JP298 and US295/JP037.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter  
Registration No. 28,732

Date: March 27, 2006

JEL/spp

ATTORNEY DOCKET NO. L9289.06135

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FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

L9289.06135

SERIAL NO.

10/573688  
New PCT Nat'l Stage  
Application

APPLICANT

Jinsong DUAN, et al.

FILING DATE

March 27, 2006

GROUP

Unassigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2004 0 0 4 9 7 2 5	03/2004	Golitschek et al.			
	2003 0 0 8 1 5 7 6	05/2003	Kim et al.			
	2002 0 1 6 3 9 7 5	11/2002	Uesugi et al.			
	2003 0 0 1 2 2 9 5	01/2003	Matsumoto et al.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
2002 0 6 7 4 9 1	08/2002	WO				
2003 1 5 2 6 8 0	05/2003	JP				
2002 1 7 1 2 9 8	06/2002	JP				
2002 1 9 9 0 3 7	07/2002	JP				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

PCT International Search Report dated November 9, 2004.

Enhanced HARQ Method with Signal Constellation Rearrangement, TSG-RAN Working Group 1 Meeting#19 TSGR1#19(01)0237, March 2, 2001.

S. KALLEL; "Analysis of a Type II Hybrid ARQ Scheme with Code Combining," IEEE Transactions on Communications, vol. 38, no. 8, August 1990, pp. 1133-1137.

S. KALLEL, et al.; "Throughout Performance of Memory ARQ Schemes," IEEE Transactions on Vehicular Technology, vol. 48, no. 3, May 1999, pp. 891-899.

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.